

AMENDMENTS TO THE DRAWINGS:

The attached sheet of drawings includes changes to Figures 1a and 1b. This sheet, which includes Figures 1a and 1b, replaces the original sheet including Figures 1a and 1b. The notation "related art" has been added.

Attachment: Replacement Sheet

REMARKS

The Examiner is thanked for the due consideration given the application. The specification has been amended to insert headings and improve the format. Substitute drawing figures are attached to this paper.

Claims 64-104 are pending in the application. The claims have been amended to improve the language in what is believed to be a non-narrowing fashion. It is duly noted with appreciation that the claims are free of prior art rejections.

The Drawings

The Official Action asserts that Figures 1a and 1b should be designated by a legend. Figures 1a and 1b have been amended to bear the legend "Related Art." It is duly noted that there has been no admission of prior art in the application, and Figures 1a and 1b merely indicate that status of the related art that the present invention supercedes.

The drawings have been objected to as not including a reference numeral "1". The drawings have been amended to include this reference numeral.

**The Specification**

The Official Action notes that the references set forth in the specification must be filed in an Information Disclosure Statement to receive consideration.

**Claim Objections**

Claims 70, 71, 72, 77, 82, 85, 91, 94 and 97 are objected to as containing informalities. The comments in the Official Action have been considered, and the claims have been amended to be free from informalities.

**Rejection Under 35 USC §112**

Claims 64-104 have been rejected under 35 USC §112, first paragraph as failing to be enabled. This rejection is respectfully traversed.

The Official Action asserts that the claims are a single means claim not in combination with another element.

However, the claims contain elements that clearly do not invoke 35 USC §112, sixth paragraph.

For Example, independent claim 64 recites " $P$  inputs  $s$ " and " $N$  outputs  $k$ ." These inputs and output are clearly apparatus limitations on their face. Independent claims 96, 102 and 103 similarly contain clear apparatus limitations.

Further, the claims contain no language that invokes 35 USC §112, sixth paragraph. Although the claims may contain language

that described the functioning of the claimed devices, this type of claiming is within the permissible aegis of claim language. See *MPEP* 2114.

As a result, the claimed invention is fully enabled by the specification.

This rejection is believed to be overcome, and withdrawal thereof is respectfully requested.

#### CONCLUSION

The Examiner is thanked for considering the Information Disclosure Statement filed June 28, 2006, and for making an initial PTO-1449 form of record in the application.

Prior art of record but not utilized is believed to be non-pertinent to the instant claims.

The objections and rejection are believed to have been overcome obviated and rendered moot and that no issues remain. The Examiner is accordingly respectfully requested to place the application in condition for allowance and to issue a Notice of Allowability.

Should there be any matters that need to be resolved in the present application, the Examiner is respectfully requested to contact the undersigned at the telephone number listed below.

The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17.

Respectfully submitted,

YOUNG & THOMPSON



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RG/snt

**APPENDIX:**

The Appendix includes the following item(s):

- ☒ - a Replacement Sheet for Figures 1a and 1b of the drawings